

Contents

1	Echinoderm Research and Diversity in Latin America.	1
	Juan José Alvarado and Francisco Alonso Solís-Marín	
2	The Echinoderms of Mexico: Biodiversity, Distribution and Current State of Knowledge.	11
	Francisco A. Solís-Marín, Magali B. I. Honey-Escandón, M. D. Herrero-Perezrul, Francisco Benitez-Villalobos, Julia P. Díaz-Martínez, Blanca E. Buitrón-Sánchez, Julio S. Palleiro-Nayar and Alicia Durán-González	
3	Central America Echinoderms: Diversity, Ecology and Future Perspectives	67
	Juan José Alvarado, Enrique Barraza and Tito Isaac Sancho-Mejías	
4	Echinoderm Diversity in Panama: 144 Years of Research Across the Isthmus.	107
	Simon E. Coppard and Juan José Alvarado	
5	Echinoderms of Colombia.	145
	Milena Benavides-Serrato, Giomar Helena Borrero-Pérez, Jaime R. Cantera K, Mishal Cohen-Rengifo and Raúl Neira	
6	Echinoderms of Ecuador	183
	Jorge Sonnenholzner, Margarita Brandt, Vanessa Francisco, Alex Hearn, María Luzuriaga, Paulina Guarderas and Juan Carlos Navarro	

7	Echinoderms from Venezuela: Scientific Recount, Diversity and Distribution	235
	César Lodeiros, Alberto Martín, Vanessa Francisco, Nicida Noriega, Yusbelly Díaz, Jeny Reyes, Orangel Aguilera and José Alió	
8	Echinoderms of Peru	277
	Yuri Hooker, Elba Prieto-Rios and Francisco A. Solís-Marín	
9	Echinoderm from Brazil: Historical Research and the Current State of Biodiversity Knowledge	301
	Carlos R. R. Ventura, Michela Borges, Lúcia S. Campos, Leticia V. Costa-Lotufo, Carolina A. Freire, Valéria F. Hadel, Cynthia. L. C. Manso, José R. M. C. Silva, Yara Tavares and Cláudio G. Tiago	
10	Echinoderm Research in Uruguay	345
	Sergio Martínez	
11	Echinoderms from Argentina: Biodiversity, Distribution and Current State of Knowledge	359
	Martín I. Brogger, Damián G. Gil, Tamara Rubilar, Mariano I. Martinez, María Enriqueta Díaz de Vivar, Mariana Escolar, Lucía Epherra, Analía F. Pérez and Alejandro Tablado	
12	Echinoderms of the Cuban Archipelago	403
	Rosa del Valle-García, Mercedes Abreu-Pérez, Francisco Alonso Solís-Marín and Alfredo Laguarda-Figueras	
13	Recent Echinoderms from Hispaniola	425
	Alejandro Herrera-Moreno and Liliana Betancourt	
14	Review of Echinoderm Research in Puerto Rico, with the Focus on Biological and Ecological Aspects	437
	Stacey M. Williams, Milena Benavides-Serrato, Jose E. García-Arrarás, Edwin A. Hernández-Delgado and Ruber Rodriguez Barreras	
15	Echinoderms of the Canary Islands, Spain	471
	José Carlos Hernández, Sabrina Clemente, Fernando Tuya, Angel Pérez-Ruzafa, Carlos Sangil, Leopoldo Moro-Abad and Juan José Bacallado-Aránega	

16 Latin America Echinoderm Biodiversity and Biogeography: Patterns and Affinities.	511
A. Pérez-Ruzafa, J. J. Alvarado, F. A. Solís-Marín, J. C. Hernández, A. Morata, C. Marcos, M. Abreu-Pérez, O. Aguilera, J. Alió, J. J. Bacallado-Aránega, E. Barraza, M. Benavides-Serrato, F. Benítez-Villalobos, L. Betancourt-Fernández, M. Borges, M. Brandt, M. I. Brogger, G. H. Borrero-Pérez, B. E. Buitrón-Sánchez, L. S. Campos, J. R. Cantera, S. Clemente, M. Cohen-Renfijo, S. E. Coppard, L. V. Costa-Lotufo, R. del Valle-García, M. E. Díaz de Vivar, J. P. Díaz-Martínez, Y. Díaz, A. Durán-González, L. Epherra, M. Escolar, V. Francisco, C. A. Freire, J. E. García-Arrarás, D. G. Gil, P. Guarderas, V. F. Hadel, A. Hearn, E. A. Hernández-Delgado, A. Herrera-Moreno, M. D Herrero-Pérezrul, Y. Hooker, M. B. I. Honey-Escandón, C. Lodeiros, M. Luzuriaga, C. L. C. Manso, A. Martín, M. I. Martínez, S. Martínez, L. Moro-Abad, E. Mutschke, J. C. Navarro, R. Neira, N. Noriega, J. S. Palleiro-Nayar, A. F. Pérez, E. Prieto-Ríos, J. Reyes, R. Rodríguez-Barreras, T. Rubilar, T. I. Sancho-Mejia, C. Sangil, J. R. M. C. Silva, J. I. Sonnenholzner, C. R. R. Ventura, A. Tablado, Y. Tavares, C. G. Tiago, F. Tuya and S. M. Williams	
Appendix	543
Index	655

Echinoderm Research and Diversity in Latin America

Alvarado, J.J.; Solis-Marin, F.A. (Eds.)

2013, XVIII, 658 p., Hardcover

ISBN: 978-3-642-20050-2